



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,261	12/12/2001	David Sziraki	FMCV 0172 PUS	1732
22045	7590	06/10/2004	EXAMINER	
BROOKS KUSHMAN P.C. 1000 TOWN CENTER TWENTY-SECOND FLOOR SOUTHFIELD, MI 48075			DOAN, KIET M	
			ART UNIT	PAPER NUMBER
			2683	4

DATE MAILED: 06/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/015,261

Applicant(s)

SZIRAKI ET AL.

Examiner

Kiet Doan

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 12 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☐ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 12 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 12/12/01.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

1. **Claims 1 and 13** are rejected under 35 U.S.C. 102(e) as being anticipated by Suzuki (Patent No. 5,983,158).

Consider **claims 1 and 13**; Suzuki teaches a telematics radio for providing driving directions to an operator of a vehicle the telematics radio comprising: a receiver operable for receiving a position signal indicative of the current location of the vehicle (Col 6, Lines 35-40); memory operable for storing the location of at least one pre-selected destination (Col 6, Lines 50-55. Fig. 2, 4b, 4c); a processor (Col 6, Line 50) operable for determining driving directions from the current location (Col 7, Lines 7-10. Fig. 3, S1) of the vehicle to each pre-selected destination based on the position signal and map information (Col 7, Lines 11-14. Fig. 3, S2) and an interface operable for receiving a request from the operator for the driving directions to a desired pre-selected destination, the interface further operable for providing the operator with the driving directions to the desired pre-selected destination (Col 3, Lines 55-67. Col 4, Lines 1-18).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 2, 5, 7, 8, 9, 10, 11, 12, 14, 17, 18, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki (Patent No. 5,983,158) in view of Suman (Patent No. 6,028,537).

Consider **claims 2 and 14**, Suzuki disclosed the invention but fails to teach wherein: the interface is further operable to be disabled from providing driving directions in response to receiving an interface deactivation signal. In an analogous art, Suman teaches "Vehicle communication and remove control system". Further, Suman teaches the interface is further operable to be disabled from providing driving directions in response to receiving an interface deactivation signal (Abstract, Col 1, Lines 39-45. Col 2, Lines 30-32, Col 7, Lines 40-65).

Therefore, It would have been obvious at the time that the invention was made that person having ordinary skill in the art to include, within Suzuki's system, a disabling function, as taught by Suman so that the users can easy to disable function, in the form of emergency or users desire.

Art Unit: 2683

Consider **claim 5**, Suman further disclosed wherein the interface is further operable to be disabled from providing driving directions to a desired pre-selected destination when the operator presses the respective button associated with the desired pre-selected destination in response to receiving the interface deactivation signal (Col 7, Lines 40-45).

Consider **claim 7**, Suman further disclosed wherein the interface is further operable to be disabled from providing driving directions to the home address of the operator when the operator presses the HOME button in response to receiving the interface deactivation signal (Col 7, Lines 40-50).

Consider **claims 8 and 18**, Suman further disclosed wherein the interface is further operable to be disabled from providing driving directions in response to receiving an interface deactivation signal from the receiver (Col 7, Lines 45-65)

Consider **claims 9**, Suman Further disclosed wherein the receiver is operable for wirelessly receiving the interface deactivation signal from a service provider (Col 7, Lines (Col 1, Lines 65-68. Col 2, Lines 1-3. Col 7, Lines 45-60).

Consider **claim 10**, Suman further disclosed wherein the receiver is operable for wirelessly receiving the interface deactivation signal directly from an owner of the vehicle (Col 2, Lines 29-32. Col 7, Lines 40-45).

Consider **claim 11**, Suman further disclosed the interface is operable for receiving the interface deactivation signal in response to a vehicle anti-theft mechanism being triggered (Col 39, Lines 48-55).

Consider **claim 12**, Suman further disclosed the interface is operable for receiving the interface deactivation signal in response to an anti-theft mechanism of the telematics radio being triggered (Col 39, Line 40-50).

Consider **claim 19**, Suman further disclosed wherein disabling includes disabling the step of providing the operator with the driving directions in response to a deactivation signal being wirelessly received from an owner of the vehicle (Col 1, Lines 65-68. Col 7, Lines 45-65).

Consider **claim 20**, Suman further disclosed disabling includes disabling the step of providing the operator with the driving directions in response to a deactivation signal generated in response to a vehicle anti-theft mechanism being triggered (Col 39, Lines 48-68).

**3. Claims 3, 4, 6, 15 and 16** are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki (Patent no. 5,981,58) in view of Suman (Patent No. 6,028,537) as applied above, and further in view of Park (6,680,674).

Consider **claims 3, and 15**, Suzuki and Suman disclose all limitation of the invention as explain above but fails to teaches wherein the interface includes at least one button, wherein the interface is operable with the memory for associating each of the at least one pre-selected destination with a respective button. In an analogous art, Park disclosed "Adaptive Geographic Mapping In Vehicle Information System". Park further disclosed wherein the interface includes at least one button, wherein the interface is operable with the memory for associating each of the at least one pre-selected destination with a respective button (Col 3, Lines 49-65).

Therefore, It would have been obvious at the time that the invention was made to combine the personal information, as taught by Park to the system of Suzuki and Suman. The motivation of combine would provide for the users to quickly view and easy to select by pressing pre-select destination button.

Consider **claims 4 and 16**, Park further disclosed wherein the interface is operable for receiving a request from the operator for the driving directions to a desired pre-selected destination in response to the operator pressing the respective button associated with the desired pre-selected destination (Col 4, Lines 25-38).

Consider **claims 6 and 17**, Park further disclosed wherein the at least one button includes a HOME button, wherein the interface is operable with the memory for associating the HOME button with a home address of the operator (Col 3, Lines 59-65. Col 5, Lines 9- 21. Fig 4, 14a)

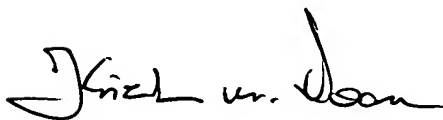
Art Unit: 2683

**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 703-305-4749. The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan  
06/04/2004



WILLIAM TROST  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600